



DEPARTMENT OF ENVIRONMENTAL PROTECTION

Douglas M. Duncan
County Executive

MEMORANDUM

James A. Caldwell
Director

May 3, 2006

TO: See "DISTRIBUTION" Section of the Attached Documents

FROM: Shelley Janashek, Environmental Planner II, Water and Wastewater Policy
Department of Environmental Protection

SUBJECT: Approval of Comprehensive Water and Sewer Plan Amendments

This is to notify you that the Director of the Department of Environmental Protection (DEP) acted on April 28, 2006, to grant approval for amendments to the County's "Comprehensive Water Supply and Sewerage Systems Plan" (CWSP), under the authority delegated by the County Council in that plan. Posted to our website as a PDF as of this date are documents addressing the following amendments:

AD2006-2 – WSCCR #:

- 06A-CLO-01: Bertha Howard
- 06A-CLO-02: Bette Dompka et al (by Richard Dompka)
- 03A-FAL-01: Scott McIntyre
- 06A-GWC-01: David and Edna Copeland
- 06A-LSN-01: James Banavong
- 05A-OLN-05: Fall Creek Farm East
- 06A-OLN-02: Georgia Group and Mid-Atlantic Golf/Norbeck LLC
- 06A-PAX-01: Frederick and Larry Kruhm
- 04A-POT-01: Naomi Ulmer
- 04A-POT-04: Mohammed Salek
- 04A-POT-05: Manuel Abdala
- 05A-POT-01: Nickolas Barbarine
- 06A-POT-02: Koorosh and Elame Arfaian
- 04A-TRV-11: Alf and Barbara Andreassen
- 04A-TRV-12: Bakhshish Singh
- 05A-TRV-04: Michael Lu
- 05A-TRV-08: Jack Greenspan
- 06A-URC-01: Erika Velasquez
- 06A-URC-02: Jeremy and Joelle Heil

One copy of these documents will be mailed to the Maryland Department of the Environment (MDE), which has 90 days to review the County's actions; at that time, MDE must concur with, deny, or advise of the need for a 90-day review extension of, the County's amendments. During the State's



Office of the Director

review time, applicants may, at their own risk, proceed with development and public water and sewer plans.

DEP will revise the water and sewer category map database in the County's geographic information system (GIS) to include these amendments, and they will be shown as part of the next Water and Sewer Category Map update.

If you have any questions concerning these actions, please contact either Shelley Janashek, (shelley.janashek@montgomerycountymd.gov or 240-777-7735) or Alan Soukup, (alan.soukup@montgomerycountymd.gov or 240-777-7716).

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MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Rockville Center ■ 255 Rockville Pike, Suite 120 ■ Rockville, Maryland 20850-4166
240/777-7700 ■ FAX 240/777-7773

**Comprehensive Water Supply and Sewerage Systems Plan Amendments
Administrative Delegation Action 2006-1
Water/Sewer Service Area Category Change Requests**

I. CHRONOLOGY - Interagency Notices of Public Hearing:February 13, 2006
Published Notice of Public Hearing:March 24, 2006
Public Hearing:April 20, 2006
Public Hearing Record Closed:April 27, 2006
DEP Administrative Approval Action:April 28, 2006
MDE Review Completed:

II. BACKGROUND - Authority: Under the Annotated Code of Maryland, Section 9-501, *et seq.*, the Maryland Department of the Environment (MDE) has charged the Montgomery County Council, as the governing body for Montgomery County, with adopting and amending a comprehensive plan for the provision of adequate water supply and sewerage systems within the county. As part of the staging element of Montgomery County Ten-Year Comprehensive Water Supply and Sewerage Systems Plan (CWSP), the Council has designated water and sewer service area categories for all properties within the county. Requests to change the water and/or sewer service area categories designated in the Plan constitute proposed amendments to that plan.

In the adopted CWSP, the County Council has delegated the authority to approve certain amendments to the Plan, including water and sewer category changes, by an administrative process, to the Director of the Department of Environmental Protection (DEP). To qualify for administrative consideration, these amendments must satisfy the specific requirements of the policies established by the Council as established in the CWSP, Chapter 1, Section V.F.2: Administrative Policies: Public Hearing Process.

Proposed Plan Amendments: DEP staff identified 19 proposed amendments eligible for consideration for approval by the administrative delegation process. A description of each site and the service area categories requested is included in the administrative action tables in this summary of action, and copies of the service area category map(s) for each site are included as an attachment. The proposed amendments were reviewed by the following agencies, as appropriate: the Washington Suburban Sanitary Commission (WSSC), the Maryland - National Park and Planning Commission (M-NCPPC), and the Montgomery County Department of Permitting Services - Well and Septic Section (DPS-W&SS).

III. PUBLIC HEARING PROCESS - Public Hearing Notification: In accordance with State regulations, DEP notified the appropriate County and State agencies on March 20, 2006, of the public hearing scheduled for April 20, 2006. DEP advised each applicant and property owner of the public hearing by notices dated March 15; included in the notice was the staff report and recommendation for the request as considered at the hearing. DEP also notified local civic association leaders, attorneys, engineers, etc., who had previously expressed an interest in either specific amendments or amendments within specific areas, of the public hearing. In accordance with State regulations, a notice of the public hearing was published in the *The Gazette* on March 24, 2006; this notice provided a link to the DEP website on which all pertinent documents were placed prior to that date. Please note: some amendments were addressed through the administrative direct approval process, as specified in Chapter 1 of the Water and Sewer Plan. These amendments, as noted in the table in Section IV as "DAP" for "direct approval process," were not subject to the public hearing held on April 20.

Public Hearing Testimony and Interagency Recommendations: On April 20, 2006, Alan Soukup presided over a public hearing on the amendments under consideration for administrative approval. There was no testimony which affected the DEP staff recommendations for any of the proposed amendments. Comments received from WSSC and from DPS raised no objection to the administrative approval of any of the subject amendments.

On April 20, 2006, the Montgomery County Planning Board considered the DEP and M-NCPPC staff recommendations for the subject amendments. On the basis of the M-NCPPC staff recommendations, the Board concurred with the DEP staff recommendations for all amendments. For the Kruhm application (06A-PAX-01), the applicant requested that one additional property, Parcel P110, be included in the approval of category W-3. P110 was previously approved for category W-1, but was restricted to only two water hook-

ups. The prior approval would not support the proposed cluster development sought by the applicant. Neither DEP nor the Planning Board had any objection to including P110 in the applicant's request.

On May 1, 2006, County Council staff advised DEP that the Councilmembers concurred with administrative approval of all of the proposed map amendments.

DEP closed the public hearing record on April 27, 2006, following receipt of the Planning Board and Council's concurrence. Summary information tables, which include all interagency recommendations and all testimony for the proposed amendments, are on file with DEP.

IV. DEP ADMINISTRATIVE ACTION - The June 2003 water/sewer category map update of the Montgomery County Comprehensive Water Supply and Sewerage Systems Plan is hereby amended as follows:

Map Amendment No. Applicant (Owner) Property Information Development	Applicant's Request: Service Area Categories Existing Requested		Administrative Action and Policy Justification
Cloverly-Norwood Planning Area			
06A-CLO-01: Bertha Howard			
<ul style="list-style-type: none">• 14307-14311 Drayton Ave (odd).; Lots 2-4, Block B, Lechliders Add. To Colesville• 219NE01; JR563• E side of Drayton Ave, N of Cape May Rd.• Cloverly Master Plan (1997)• Paint Branch Watershed (MDE Use III, Mont. Co. SPA)• RE-2C Zone; 0.53 ac.• Existing: 3 Vacant Lots; Proposed: 3 Single Family Houses	W-1 S-6	W-n/c S-1	Approve S-1. Policy V F. 1 a: Consistent with existing plans.
06A-CLO-02: Bette Dompka et al (by Richard Dompka)			
<ul style="list-style-type: none">• 14313 Drayton Ave ; Lot 1 Block B, Lechliders Add. To Colesville• 219NE01; JR563• E side of Drayton Ave, N of Cape May Rd.• Cloverly Master Plan (1997)• Paint Branch Watershed (MDE Use III, Mont. Co. SPA)• RE-2C Zone; 0.19 ac.• Existing: 1 Vacant Lot; Proposed: 1 Single Family House	W-1 S-6	W-n/c S-1	Approve S-1. Policy V F. 1 a: Consistent with existing plans.
Fairland-Beltsville Planning Area			
03A-FAL-01: Scott McIntyre			
<ul style="list-style-type: none">• 2720 Duvall Rd ; P.601, Paint Bottom• 219NE03; KR343• N side of Duvall Rd , W. of Old Columbia Pike• Fairland Master Plan (1997)• Paint Branch Watershed (MDE Use III, Mont. Co. SPA)• R-200 Zone; 2.39 ac.• Existing and Proposed: service for the existing house	W-1 S-6	W-n/c S-1	Approve S-1. Policy V.F. 1 a: Consistent with existing plans.

Map Amendment No. Applicant (Owner) Property Information Development	Applicant's Request: Service Area Categories Existing Requested	Administrative Action and Policy Justification
Goshen-Woodfield-Cedar Grove Planning Area		
06A-GWC-01 (David and Edna Copeland)		
<ul style="list-style-type: none"> • 8515 Warfield Rd , P. P550, Res On Williams Range • 228NW08; GU123 • N side of Warfield Rd, W. of Doubleland Rd. • Preservation of Agriculture and Rural Open Space Master Plan (1980) • Middle Great Seneca Creek Watershed (MDE Use I) • RE-2 Zone; 1.65 ac • Existing: vacant lot (house burned down) Proposed: rebuild house	W-3* nc S-6 S-3 *W-3 approved under Council Resolution #15-1229 (11/29/05)	Approve S-3, restricted to one hook-up only to relieve a public health problem. Policy V.F.2.a.: Public health problems. (DAP)
Lower Seneca Basin Planning Area		
06A-LSN-01: James Banavong		
<ul style="list-style-type: none"> • 9 Indiangrass Ct , Lot 18, Block D, Brownstown Estates • 223NW13; ET341 • S side of Indiangrass Ct, E. of Indiangrass Dr • Preservation of Agriculture and Rural Open Space Master Plan (1980) • Lower Great Seneca Creek Watershed (MDE Use I) • RDT Zone; 27.89 ac • Existing: vacant lot Proposed: 1 single family house	W-1 nc S-6 S-1	Approve S-1, restricted to one hook-up only. Policy V.F.2.b.: Properties abutting existing mains: single hookups. (DAP)
Olney Planning Area		
05A-OLN-05: Fall Creek Farm East		
<ul style="list-style-type: none"> • 7950 Hawkins Creamery Rd , P. 820 & Part 666, Abels Level • 233NW07, GW342 • Laytonsville Rd, S. of Hawkins Creamery Rd • Olney Master Plan (2005) • Great Seneca Creek Watershed (MDE Use IV) • RDT Zone; 16.04 ac • Existing: 1 farm (to remain) Proposed: landscape company to be added	W-3*/W-6 nc (multi-use) S-6 nc ("") *W-3 (for multi-use only)	Maintain W-6 and S-6, with approval for smaller capacity (less than 5,000 gpd design flow) multi-use water supply and sewerage systems. Policy V.F.2.d: Smaller capacity multi-use systems (DAP)

Map Amendment No. Applicant (Owner) Property Information Development	Applicant's Request: Service Area Categories Existing Requested		Administrative Action and Policy Justification
06A-OLN-02: Georgia Group & Mid-Atlantic Golf/Norbeck LLC			
<ul style="list-style-type: none">• 3501, 3601, & 3801 Norbeck Rd; 15801 Georgia Ave; Lot 1 (N350), Pt. Lot 4 (N457 & N512), Pt. Lot 5 (N542), Lot 8 (N591), Lot 15 (N700), Pt. Lot 18 (N695), Parcels P345 & P454, all of Bradford's Rest; Parcel A (N680), Golden Bear• 221NW03 & 04; HS342 and HS562• NE quadrant of Georgia Ave & Norbeck Rd.• Olney Master Plan (2005)• Northwest Branch (MDE Use IV) & Upper Rock Creek (MDE Use III) Watersheds• R-200/TDR-7 Zone; 43.14 ac.• Existing: single family houses, golf driving range, & vacant parcels. Proposed: 193-lot residential subdivision: M-NCPPC #1-20060610 "Norbeck Crossing."	W-1 & W-6 S-1 & S-6	W-1 & W-3 S-1 & S-3	Approve W-3 and S-3: retain W-1 and S-1 where existing. Consistent with master plan recommendations, sewer mains should not be extended downstream of the ICC alignment to provide service to this project. Policy V F 1 a: Consistent with existing plans.
Patuxent Watershed Conservation Planning Area			
06A-PAX-01 (Frederick Kruhm and Larry Kruhm)			
<ul style="list-style-type: none">• Parcels P22, P110, P725, P862, Bear Bacon• 222NE03 & 04; KS43 & KS53• Either side of Kruhm Rd, at the Pepco transmission alignment• Fairland Master Plan (1997)• Lower Patuxent River Watershed (MDE Use I)• RC Zone; 55.24 ac.• Existing: pasture/agricultural Proposed: residential subdivision	W-1*/W-66 S-6	W-3 nc	Maintain W-6 for Parcels P22, P725, & P862, with advancement to W-3 conditioned on the Planning Board's approval of a preliminary plan using the cluster development option. Maintain W-1 (two hookups only) for Parcel P110, conditioned on the Planning Board's approval of a preliminary plan using the cluster development option. Policy VF1a: Consistent with Existing Plans.
Potomac Planning Area			
04A-POT-01 (Naomi Ulmer)			
<ul style="list-style-type: none">• 10401 River Rd, pts 2, Bl. A, Potomac Farms Estates• 231NW10; FP343• River Rd, S. of Chapel Rd• Potomac Subregion (2003)• Rock Run Watershed (MDE Use I)• RE-2 Zone; 3.27 ac• Existing and proposed: single family house	W-1 S-6	nc S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2.b: Abutting Mains. (DAP)
04A-POT-04 (Mohammad Salek)			
<ul style="list-style-type: none">• 10041 Chapel Rd, Lot 3, Block B, Potomac Farm Estates• 213NW10, FP343• Chapel Rd, NE of River Rd• Potomac Subregion Master Plan (2003)• Rock Run Watershed (MDE Use I)• RE-2 Zone; 3.92 ac.• Existing and proposed: single family house	W-1 S-6	nc S-3	Approve S-3, restricted to one sewer hookup only to relieve a public health problem. Policy V.F.2.a.: Public Health Problems. (DAP)

Map Amendment No.	Applicant's Request:	
Applicant (Owner)	Service Area Categories	
Property Information	Existing Requested	Administrative Action and Policy Justification
04A-POT-05 (Manuel Abdala)		
<ul style="list-style-type: none"> • 10801 Stanmore Dr, Lot 12, P 011, Great Falls Estates • 212NW10, FP342 • Stanmore Dr, W of The Corral Dr • Potomac Subregion Master Plan (2003) • Rock Run Watershed (MDE Use I) • RE-2 Zone; 2.30 ac. • Existing and proposed: single family house 	W-1 S-6 nc S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2 b: Abutting Mains (DAP)
05A-POT-01 (Nickolas Barbarine)		
<ul style="list-style-type: none"> • 8541 Horsehoe La , Lot 12, Block A, Potomac Ranch • 210NW10, FP343 • Horseshoe La., E of Stirrup Ct • Potomac Subregion Master Plan (2003) • Rock Run Watershed (MDE Use I) • RE-2 Zone; 2.0 ac. • Existing and proposed: single family house 	W-1 S-6 nc S-1	Approve S-1, restricted to one sewer hookup only to relieve a public health problem Policy V.F.2.a.: Public Health Problems (DAP)
06A-POT-02 (Koorosh & Elame Arfaian)		
<ul style="list-style-type: none"> • 10701 Stanmore Dr, Rd., Lot 8, Block N, Great Falls Estates • 212NW10, FP342 • Corner of Stanmore and Falls • Potomac Subregion Master Plan (2003) • Rock Run Watershed (MDE Use I) • RE-2 Zone; 2.36 ac. • Existing and proposed: single family house 	W-1 S-6 nc S-3	Approve S-1, restricted to one sewer hookup only to relieve a public health problem. Policy V.F.2.a.: Public Health Problems (DAP)
Travilah Planning Area		
04A-TRV-11 (Alf & Barbara Andreassen)		
<ul style="list-style-type: none"> • 13624 Glenhurst Rd , Lot 44, Block A, Farmlands • 218NW13, ER342 • Glenhurst Rd, W of Query Mill Rd • Potomac Subregion Master Plan (2002) • Muddy Branch Watershed (MDE Use I) • RE-2 Zone; 2.0 ac. • Existing and proposed: single family house 	W-1 S-6 nc S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2 b: Abutting Mains (DAP)

Map Amendment No. Applicant (Owner) Property Information Development	Applicant's Request: Service Area Categories Existing Requested	Administrative Action and Policy Justification
04A-TRV-12 (Bakhshish Singh)		
<ul style="list-style-type: none"> • 10800 Boswell La , P 508, Conclusion • 217NW11, FR121 • Boswell La, E of Piney Meetinghouse • Potomac Subregion Master Plan (2003) • Watts Branch (Piney Branch) Watershed (MDE Use I, SPA) • RE-2 Zone; 2.0 ac. • Existing and proposed: single family house 	W-1 nc S-6 S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2.b: Abutting Mains (DAP)
05A-TRV-04 (Michael Lu)		
<ul style="list-style-type: none"> • 12205 Piney Meetinghouse Rd , Lot 22, Bl. A, Piney Glen Farms • 216NW11, FQ123 • Piney Meetinghouse S of Albermyrtle Rd • Potomac Subregion Master Plan (2003) • Watts Branch (Piney Branch) Watershed (MDE Use I, SPA) • RE-2 Zone; 2.54 ac. • Existing and proposed: single family house 	W-1 nc S-6 S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2.b: Abutting Mains (DAP)
05A-TRV-08 (Jack Greenspan)		
<ul style="list-style-type: none"> • 12308 Piney Glen La , Lot 22, Bl. A, Piney Glen Farms , • 216NW11, FR123 • Piney Meetinghouse N of Albermyrtle Rd. • Potomac Subregion Master Plan (2003) • Watts Branch (Piney Branch) Watershed (MDE Use I, SPA) • RE-2 Zone; 5.0 ac. • Existing and proposed: single family house 	W-1 nc S-6 S-3	Approve S-1, restricted to one sewer hookup only. Policy V.F.2.b: Abutting Mains (DAP)
Upper Rock Creek Watershed Planning Area		
06A-URC-01 (Erika Velasquez)		
<ul style="list-style-type: none"> • 6004 Muncaster Mill Rd, P 857, Magraders Hazard • 220NW06, GT561 • Muncaster Mill Rd N of Needwood Rd • Upper Rock Creek Master Plan (2003) • Upper Rock Creek Watershed (MDE Use III) • R-200 Zone; 48 ac. • Existing and proposed: single family house 	W-1 nc S-6 S-1	Approve S-1, restricted to one sewer hookup only. Policy V.F.2.b: Abutting Mains (DAP)

Map Amendment No. Applicant (Owner) Property Information Development	Applicant's Request: Service Area Categories Existing Requested	Administrative Action and Policy Justification
06A-URC-02 (Jeremy and Joelle Heil)		
<ul style="list-style-type: none"> • Parcels P22, P725, P862, Bear Bacon • 222NE03 & 04; KS43 & KS53 • Either side of Kruhm Rd, at the Pepco transmission alignment • Fairland Master Plan (1997) • Lower Patuxent River Watershed (MDE Use I) • RC Zone; 55.24 ac. • Existing: pasture/agricultural • Proposed: residential subdivision 	<div>W-5</div> <div>S-6</div> <div>W-3</div> <div>nc</div>	Approve W-1. Policy VF1a: Consistent with Existing Plans.

Now therefore be it resolved by the Director of the Montgomery County Department of Environmental Protection that the amendments described above for inclusion in the County's Comprehensive Water Supply and Sewerage Systems Plan are approved. DEP will revise the water and sewer category maps in the County's geographic information system (GIS) database, MC:MAPS, to include these amendments, and they will be shown as part of the next interim or triennial service area map update.

Approved



James A. Caldwell, Director
Montgomery County Department of Environmental Protection

V. M-NCPPC DEVELOPMENT REVIEW COMMITTEE UPDATE: No category changes granted under this approval action affect subdivision plans.

VI. NOTIFICATION OF DEP ACTION - DEP will submit notification of the Director's action to MDE for that agency's review. MDE has 90 days to comment on the administrative approvals granted. DEP will also notify each applicant, appropriate county government agencies, and other interested parties of the Director's action. A list of agencies and individuals that will receive a copy of this summary of action follows:

Distribution: Interagency

Robert Summers, Water Management Admin., MDE
George Leventhal, Montgomery County Council
Nancy M. Floreen, Montgomery County Council
Derick P. Berlage, M-NCPPC/Planning Board
Keith Levchenko, Montgomery County Council
Jay Beatty, Department of Permitting Services
Jeff Zyontz, M-NCPPC, County-Wide Planning Division

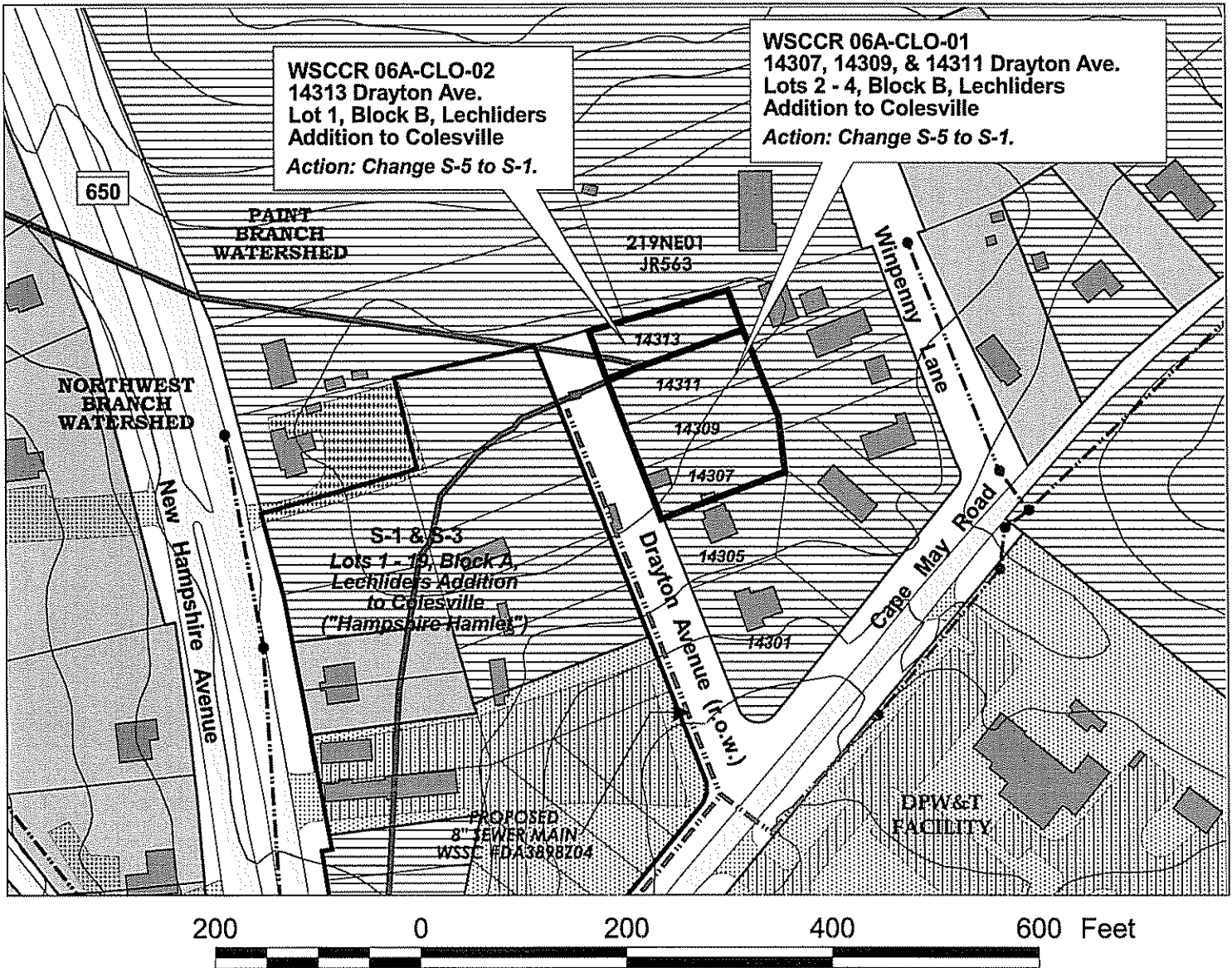
Cathy Conlon and Richard Weaver, M-NCPPC,
Development Review Division
Mary Dolan, M-NCPPC, County-Wide Planning
Division/Environmental Unit
Tom Gingrich and Beth Forbes, WSSC, Development
Services Group
Peg Robinson, WSSC, Service Applications Group
Terrie Franco, WSSC, Assessments Group

Distribution: Property Owners Listed Above/Other Interested Parties/Public Interest Groups

Dolores Milmo, Audubon Naturalist Society
Susanne Lee, West Montgomery County Citizens Association/Glen Hills Civic Association
George and Ginny Barnes, Glen Preservation Foundation
A.C. Brown, Patuxent Watershed Protective Assoc., Inc.
John Lyons, Greater Olney Citizen's Association
Stuart Rochester, Fairland Master Plan Advisory Committee
Bonnie Bell, Greater Goshen Civic Association

Attachments – Amendment Service Area Category Mapping

Sewer Service Area Categories Map WSSCRs 06A-CLO-01 (Bertha Howard) & -02 (Richard Dompka)



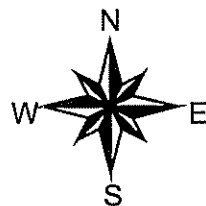
MAP LEGEND

- Property
- WSSC Map Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 42"-Diameter (CIP) Trunk Mains
 - 48"- or Larger-Diameter (CIP) Trunk Mains
- Topography (C.I. = 5 Feet)

- Buildings
- Roads
- Parking
- Watersheds
- Streams
- Ponds - Lakes

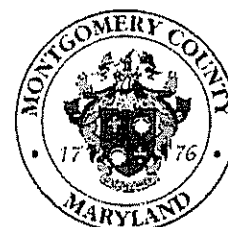
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



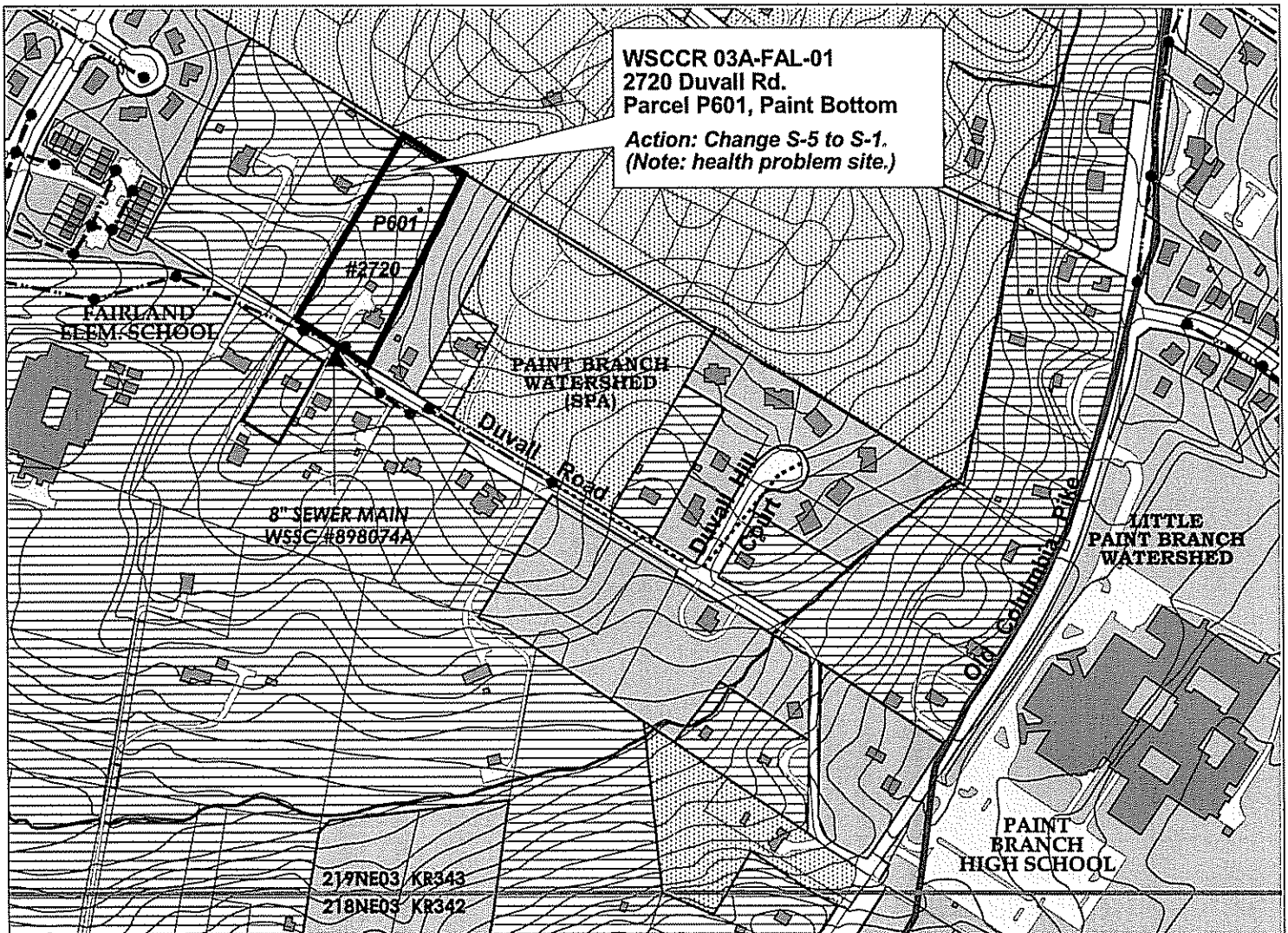
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water and Wastewater Policy Group
4/24/06 -- GIS Project File:
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Sewer Service Area Categories Map WSSCR 03A-FAL-01 (McIntyre & Wade)

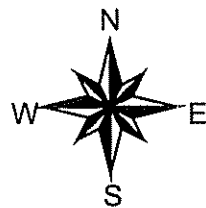


Fairland - Beltsville Planning Area



MAP LEGEND

- Property
- WSSC Map Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 42"-Diameter (CIP) Trunk Mains
 - 48"- or Larger-Diameter (CIP) Trunk Mains
- Buildings
- Roads
- Topography (C.I. = 5 Feet)
- Watersheds
- Streams
- Ponds - Lakes

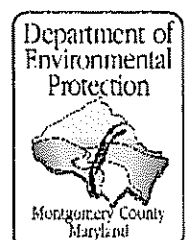
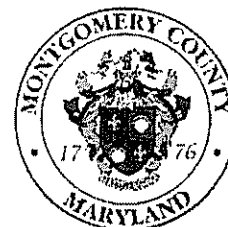


Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6

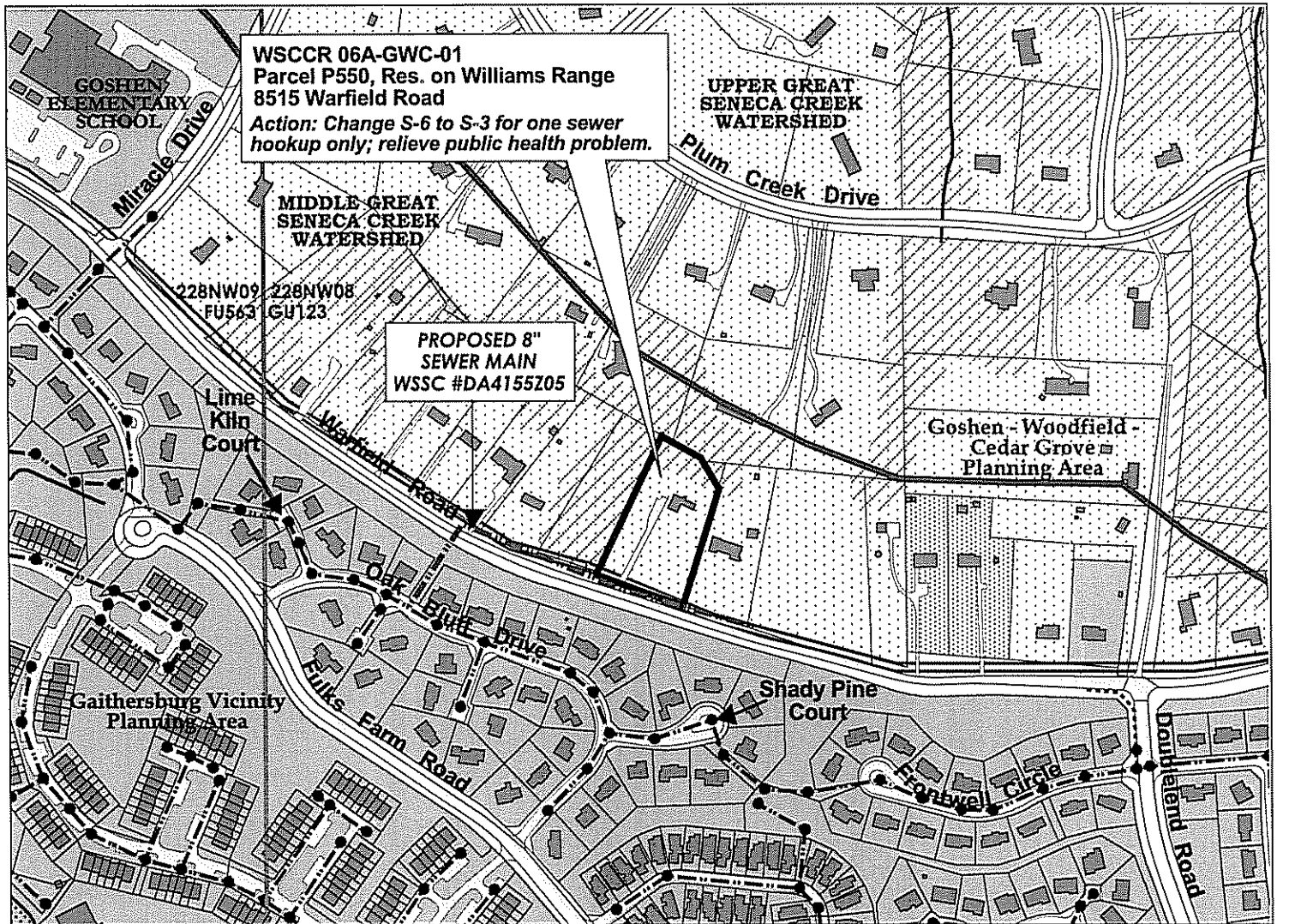
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water and Wastewater Policy Group
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Sewer Service Area Categories Map WSSCR 06A-GWC-01 (David & Edna Copeland)

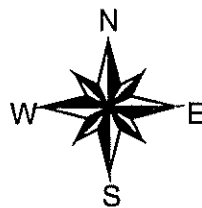


MAP LEGEND

- Property
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
- * No Individual Connections
- WSSC/GIS Tile Grid
- Buildings
- Roads - Parking
- Watersheds
- Streams
- Ponds - Lakes
- Woodlands
- M-NCPPC Planning Areas

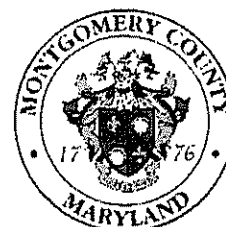
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



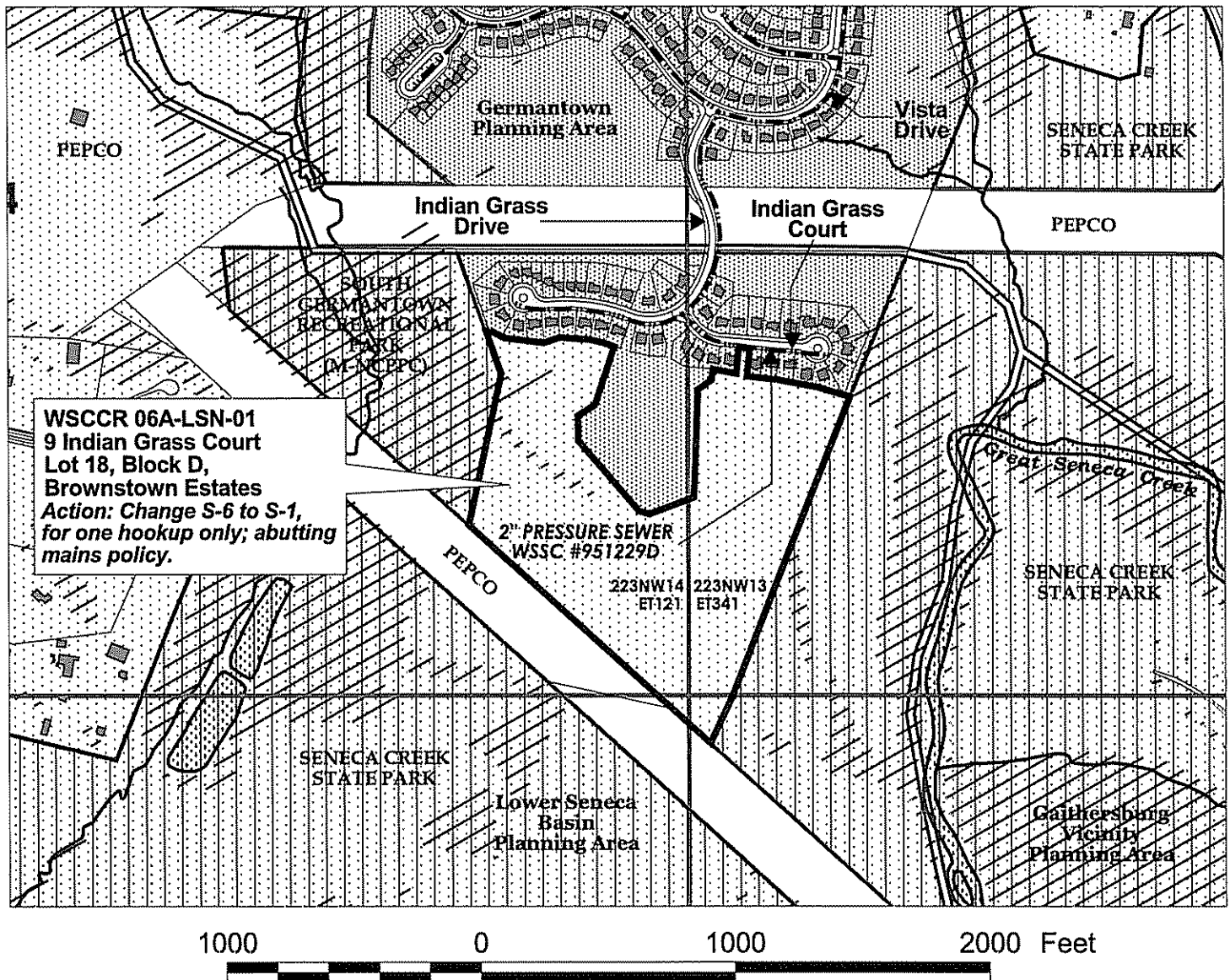
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Planning
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Sewer Service Area Categories Map WSSCR 06A-LSN-01 (J. & R. Banavong)

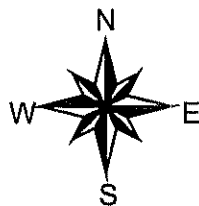


MAP LEGEND

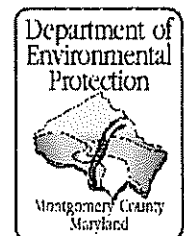
- Property
- WSSC Map Grid
- Sewer Mains
- Buildings
- Roads
- Streams
- Ponds
- M-NCPPC Planning Areas
- Parks
- Woodlands

Sewer Service Area Categories (06/03)

- S-1
- S-3
- S-4
- S-5
- S-6

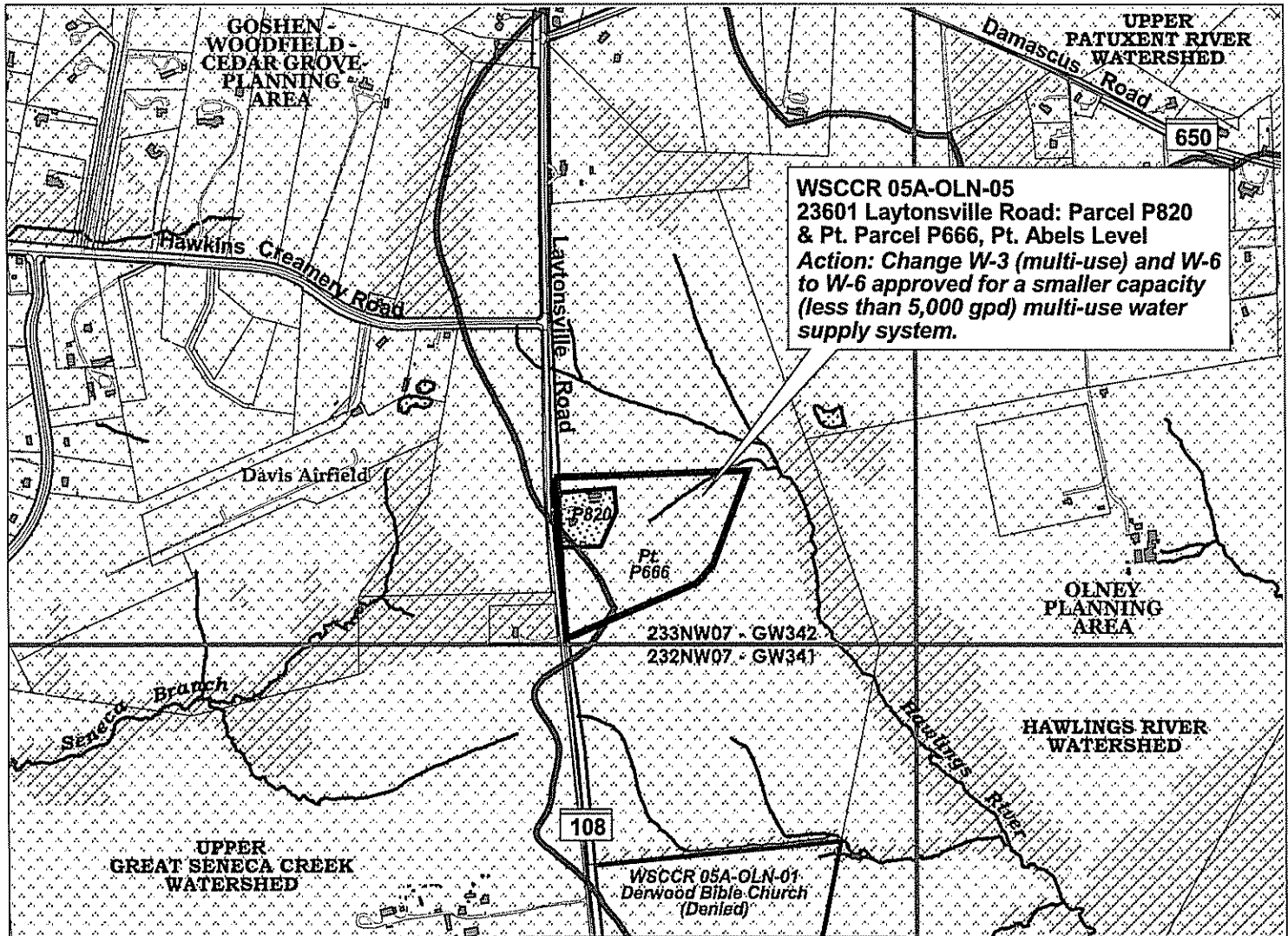


JUNE 2003 UPDATE
 SERVICE AREA CATEGORIES MAP
 Montgomery County, Maryland
 Comprehensive Water Supply
 and Sewerage Systems Plan



Watershed Management Division
 4/24/06 -- GIS Project File:
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Water Service Area Categories Map WSSCR 05A-OLN-05 (Fall Creek Farm East, LLC)

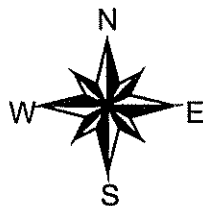


1000 0 1000 2000 3000 4000 Feet



MAP LEGEND

- Property (Apr. 2005)
- WSSC/GIS Tile Grid
- Water Mains (6/03)
- Buildings
- Roads - Parking
- Watersheds
- Streams
- Ponds - Lakes
- Woodlands
- M-NCPPC Planning Areas
- WSSCR Inventory

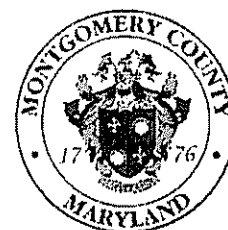


Water Service Area Categories

- W-1
- W-3
- W-4
- W-5
- W-6
- W-6 Multi-Use System

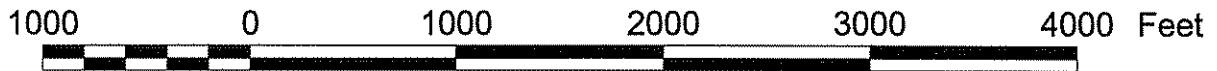
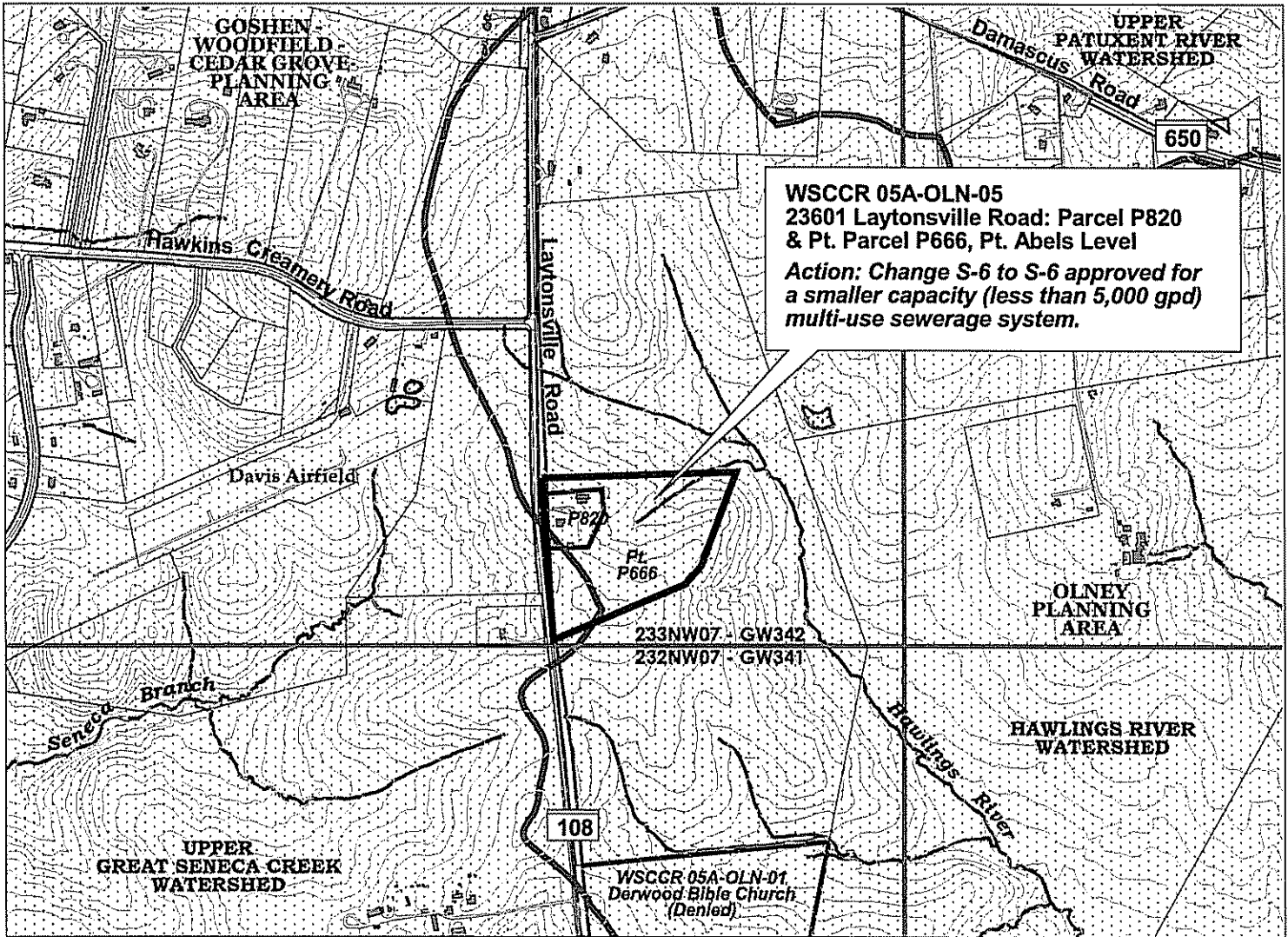
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
4/24/06 -- GIS Project File:
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Sewer Service Area Categories Map WSSCR 05A-OLN-05 (Fall Creek Farm East, LLC)

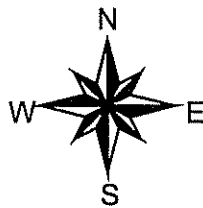


MAP LEGEND

- Property (Apr. 2005)
- WSSC/GIS Tile Grid
- Sewer Mains
- Buildings
- Roads
- Topography (C.I. = 5 Feet)
- Watersheds
- Streams
- Ponds - Lakes
- M-NCPPC Planning Areas
- WSSCR Inventory

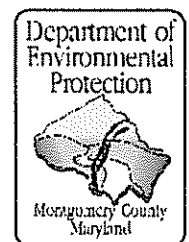
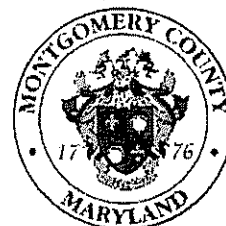
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6
- S-6 Multi-Use



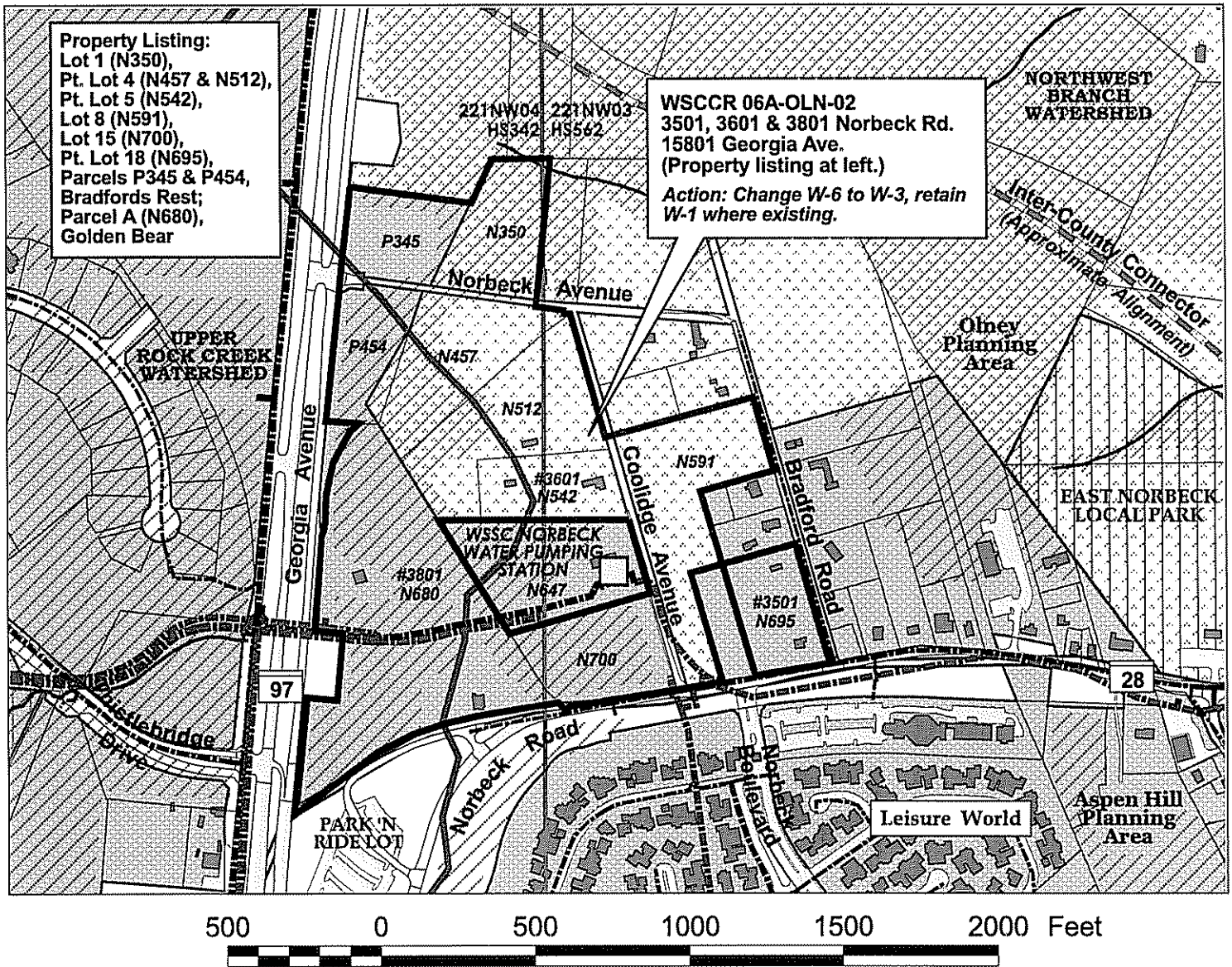
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
4/24/06 -- GIS Project File:
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Water Service Area Categories Map: WSCCR 06A-OLN-02 (The Georgia Group LP & Mid-Atlantic Golf/Norbeck LLC)

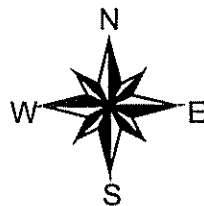


MAP LEGEND

- Property
- WSSC Map Grid
- Water Mains**
 - 8"- or Smaller-Dia. Mains
 - 10"- to 15"-Dia. Mains
 - 16"- to 24"-Dia. (CIP) Mains
 - 30"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Dia. (CIP) Mains *
- * No Individual Connections
- Buildings
- Roads
- Watersheds
- Streams
- Ponds - Lakes
- M-NCPPC Planning Areas
- Woodlands
- County - State - Federal Parks

Water Service Area Categories

- W-1
- W-3
- W-4
- W-5
- W-6



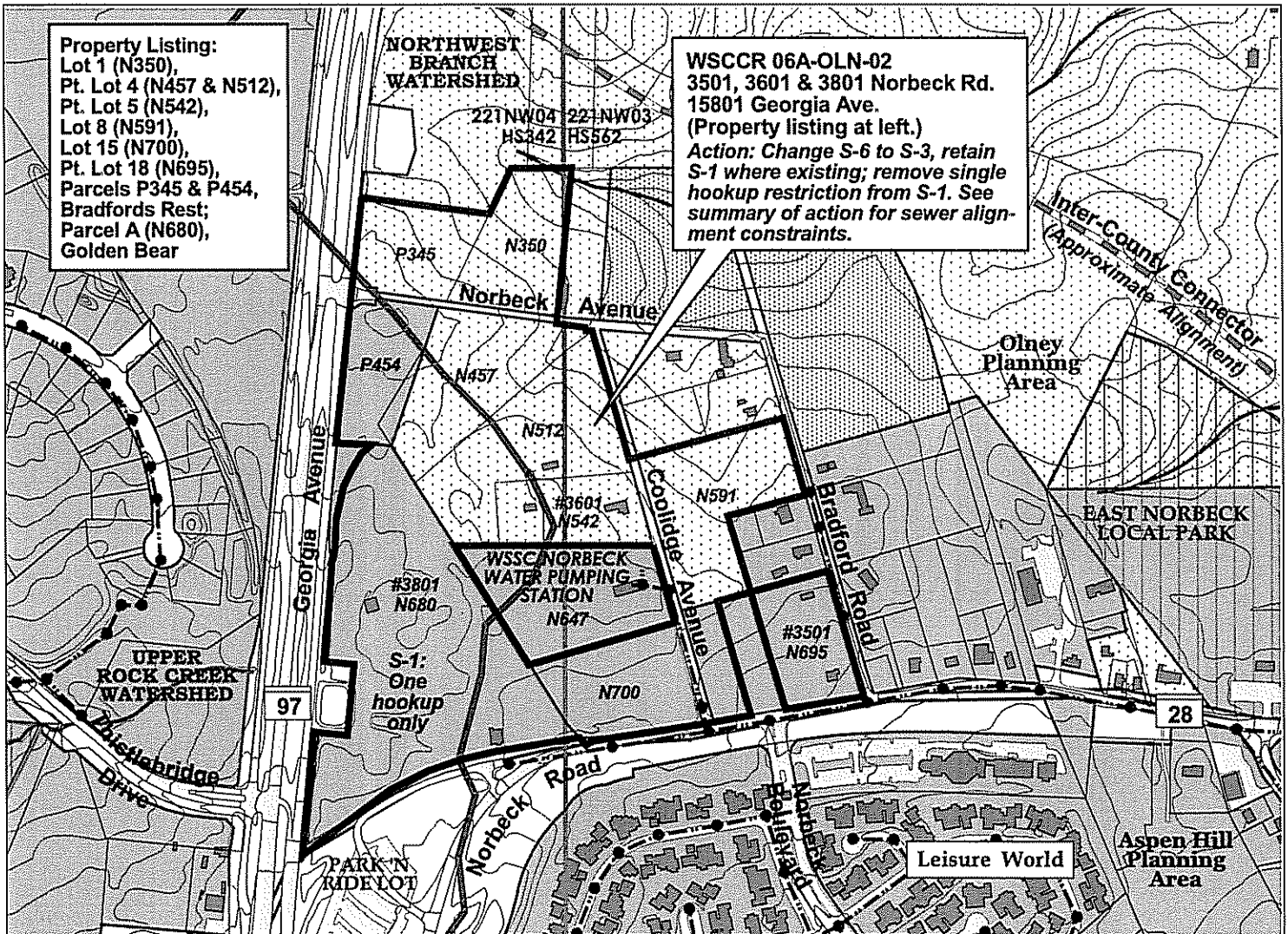
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
4/25/06 -- GIS Project File:
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Sewer Service Area Categories Map: WSSCR 06A-OLN-02 (The Georgia Group LP & Mid-Atlantic Golf/Norbeck LLC)



500 0 500 1000 1500 2000 Feet

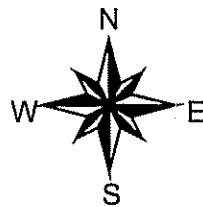
MAP LEGEND

- Property
- WSSC Map Grid
- Sewer Manholes
- Sewer Mains
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 42"-Diameter (CIP) Trunk Mains
 - 48"- or Larger-Diameter (CIP) Trunk Mains

- Buildings
- Roads
- Topography (C.I. = 5 Feet)
- Watersheds
- Streams
- Ponds - Lakes
- M-NCPPC Planning Areas
- County - State - Federal Parks

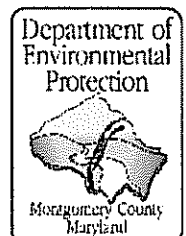
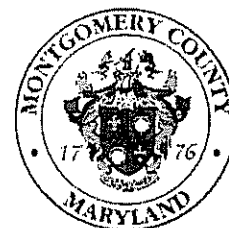
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



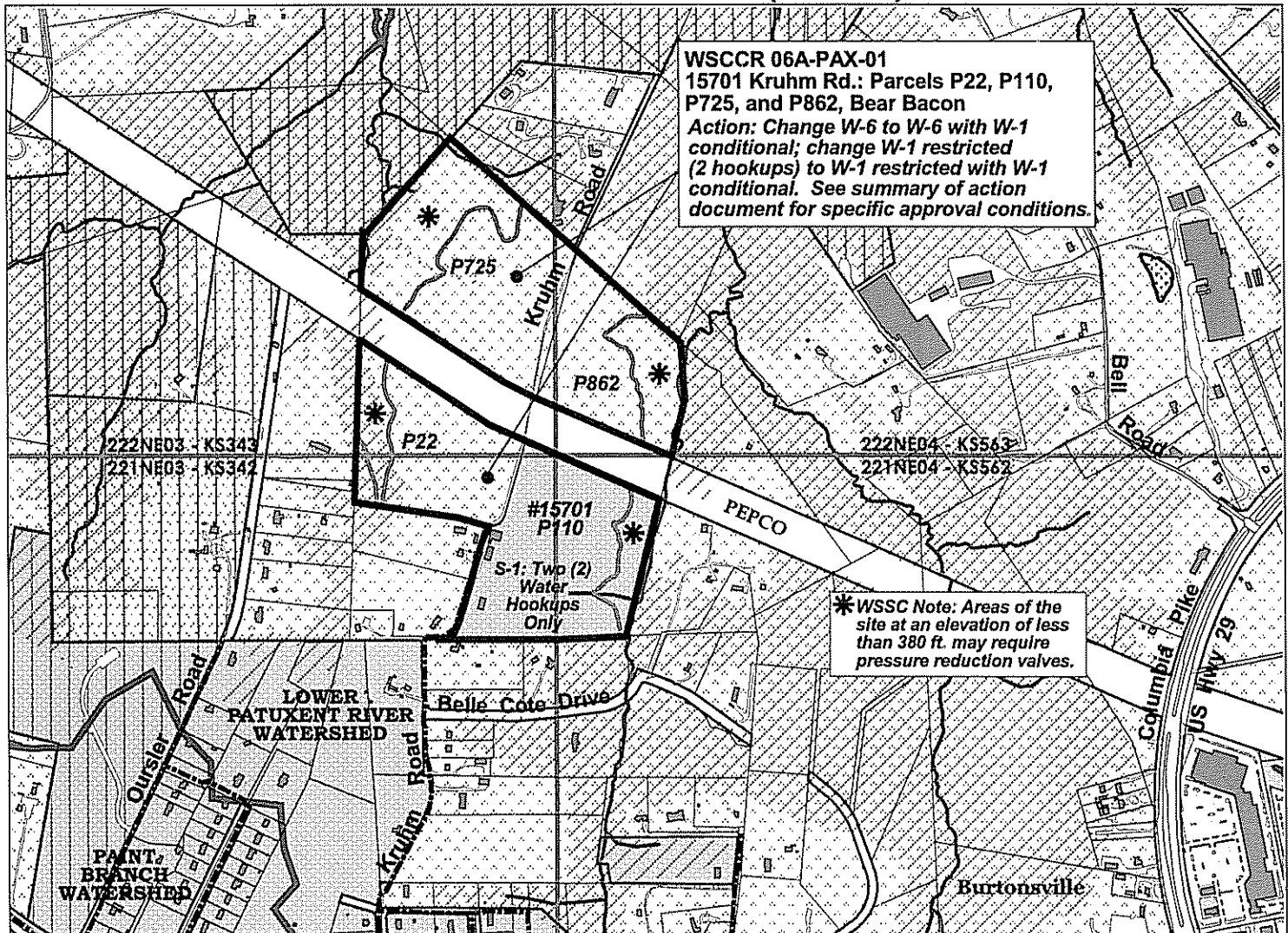
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
 4/25/06 -- GIS Project File:
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Water Service Area Categories Map WSSCR 06A-PAX-01 (Kruhm)

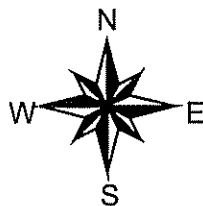


Patuxent Watershed Conservation Planning Area:



MAP LEGEND

- Property
- WSSC Map Grid
- Water Mains
- Buildings
- Roads
- Topography: 380' Contour
- Watersheds
- Streams
- Ponds - Lakes
- Woodlands
- County - State - Federal Parks

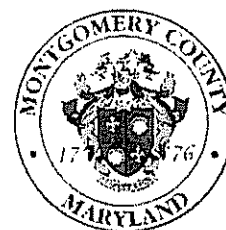


Water Service Area Categories

- W-1
- W-3
- W-4
- W-5
- W-6

June 2003 Update
Service Area Categories Map

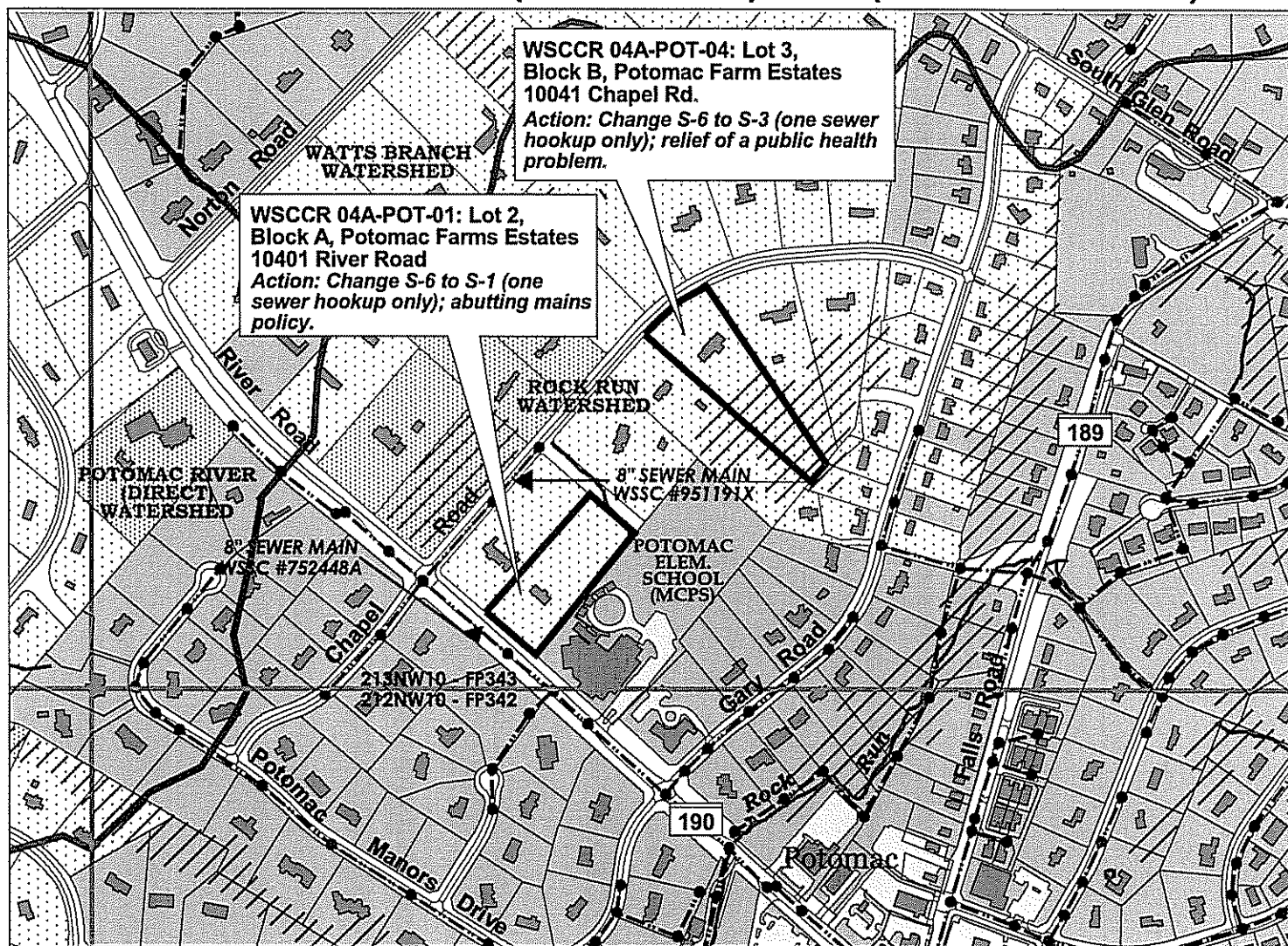
Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
04/25/06 -- GIS Project File:
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Sewer Service Area Categories Map

WSSCRs 04A-POT-01 (Naomi Ulmer) & -04 (Mohammad Salek)



Potomac - Cabin John Planning Area

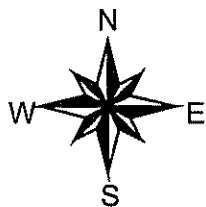


MAP LEGEND

- Properties (3/02)
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
- * No Individual Connections
- Buildings
- Roads - Parking
- Watersheds
- Streams
- Ponds - Lakes
- Woodlands

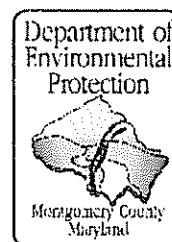
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



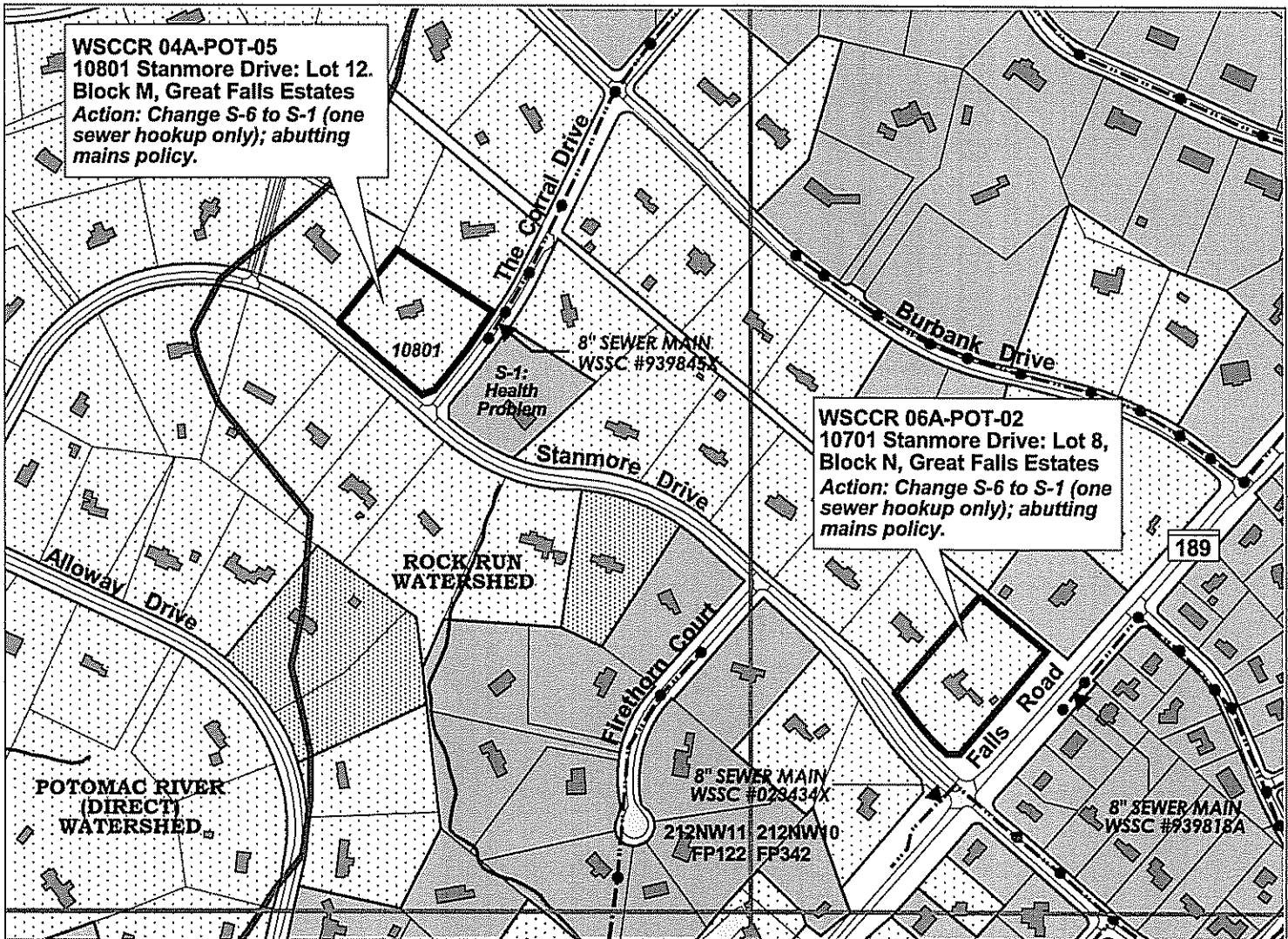
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Watershed Management Division
4/25/06 -- GIS Project File:
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Sewer Service Area Categories Map: WSCCRs 04A- POT-05 (Manuel Abdala) & 06A-POT-02 (Koorosh & Elame Arfaian)

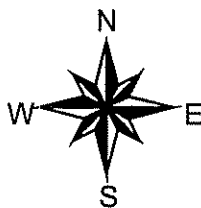


Potomac - Cabin John Planning Area



MAP LEGEND

- Property
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
 - * No Individual Connections
- Building
- Roads - Parking
- Watersheds
- Streams
- Ponds - Lakes
- Sewer Service Area Categories (6/03)**
 - S-1
 - S-3
 - S-4
 - S-5
 - S-6



June 2003 Update
Service Area Categories Map

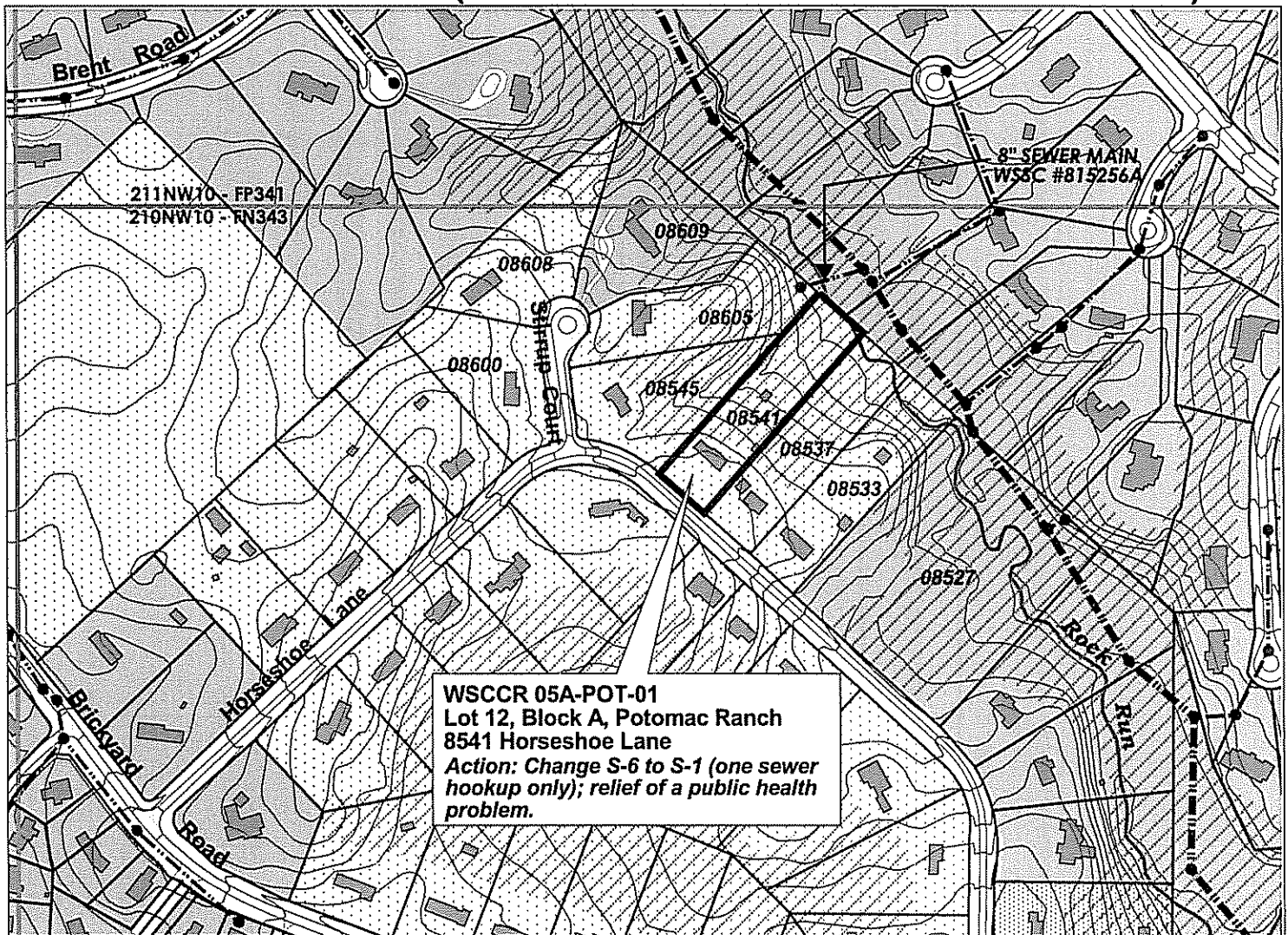
Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Watershed Management Division
04/25/06 -- GIS Project File:
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Sewer Service Area Categories Map

WSSCR 05A-POT-01 (Nickolas Barbarine / Mohammad Moaddab)



Potomac - Cabin John Planning Area

Rock Run Watershed

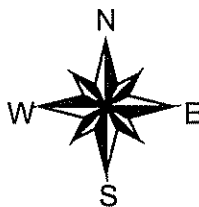


MAP LEGEND

- Property
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
- Topography (C.I. = 5 Feet)
- Buildings
- Roads
- Streams
- Ponds - Lakes
- Woodlands

Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



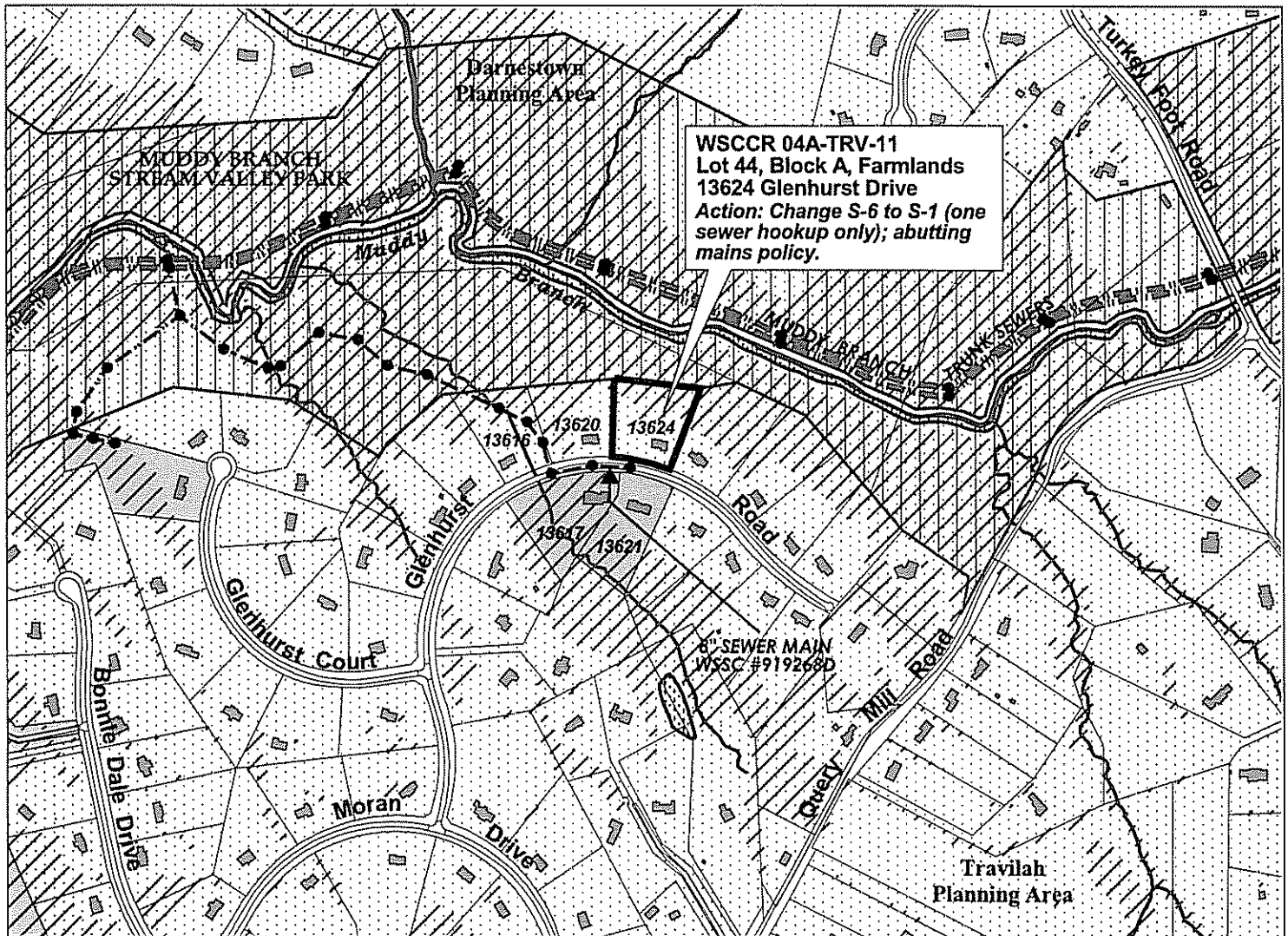
June 2003 Update
 Service Area Categories Map

Montgomery County, Maryland
 Comprehensive Water Supply
 and Sewerage Systems Plan



Water and Wastewater Policy Group
 4/25/06 -- GIS Project File:
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Sewer Service Area Categories Map WSSCR 04A-TRV11 (Alf & Barbara Andreassen)



map file: 218NW13 - ER342

Muddy Branch Watershed

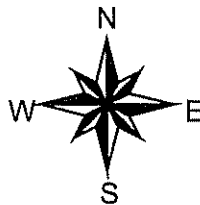


MAP LEGEND

- Properties (3/02)
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
- * No Individual Connections
- Buildings
- Roads - Parking
- Streams
- Ponds - Lakes
- M-NCPPC Planning Areas
- Parks

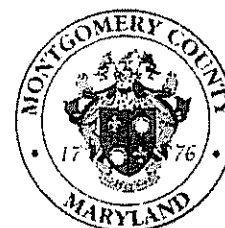
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



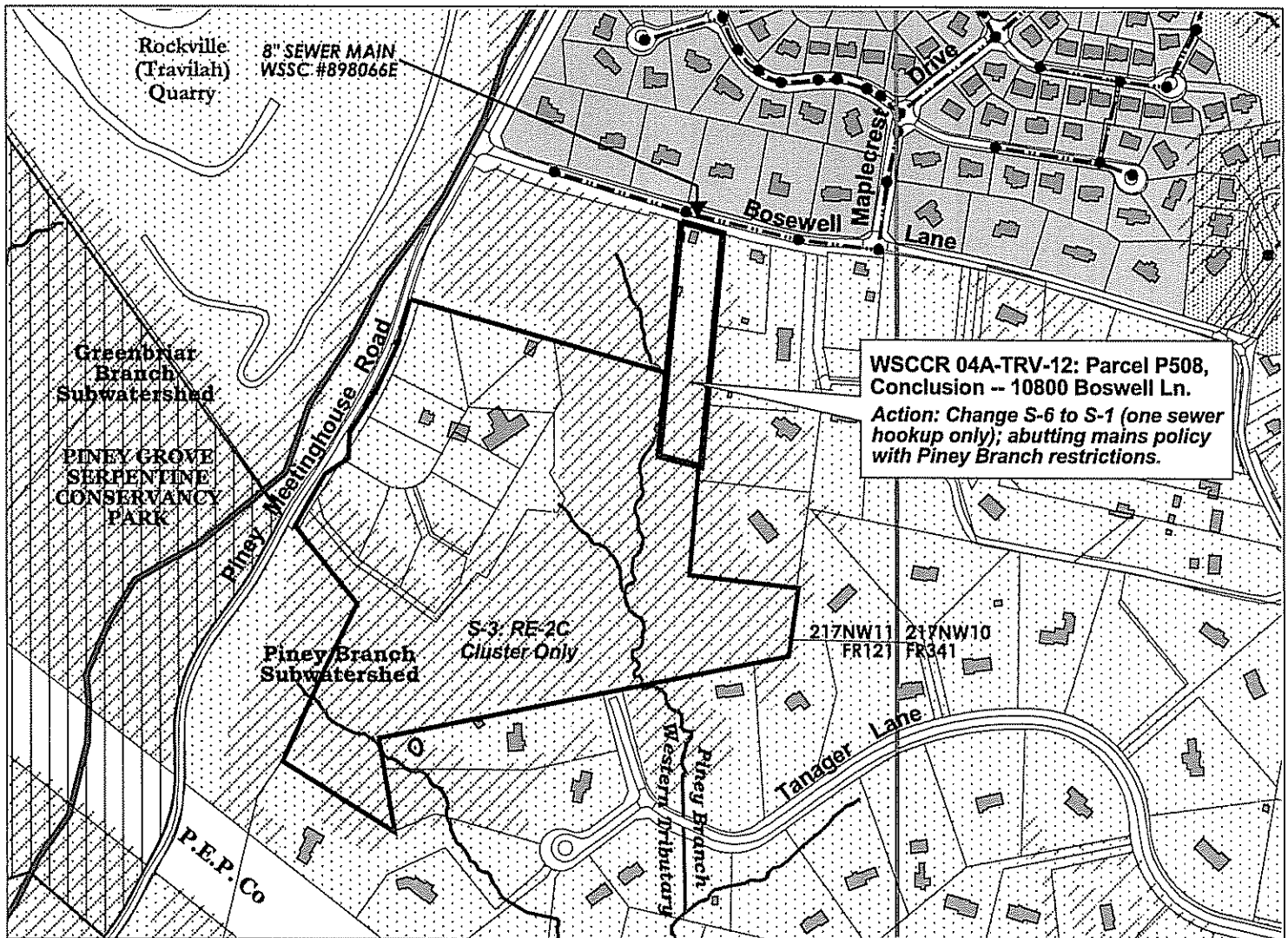
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Watershed Management Division
4/25/06 -- GIS Project File:
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Sewer Service Area Categories Map WSSCR 04A-TRV-12 (Bakhshish Singh)



Travilah Planning Area

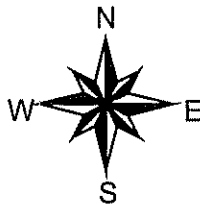
Watts Branch Watershed



MAP LEGEND

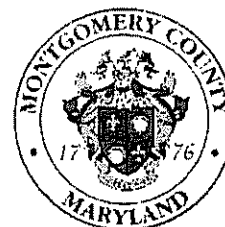
- Properties (3/02)
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
 - * No Individual Connections
- Topography (C.I. = 5 Feet)
- Buildings
- Roads - Parking
- Watts Branch Subwatersheds
- Streams
- Ponds - Lakes
- Woodlands
- Parks

- Sewer Service Area Categories (6/03)**
- S-1
 - S-3
 - S-4
 - S-5
 - S-6



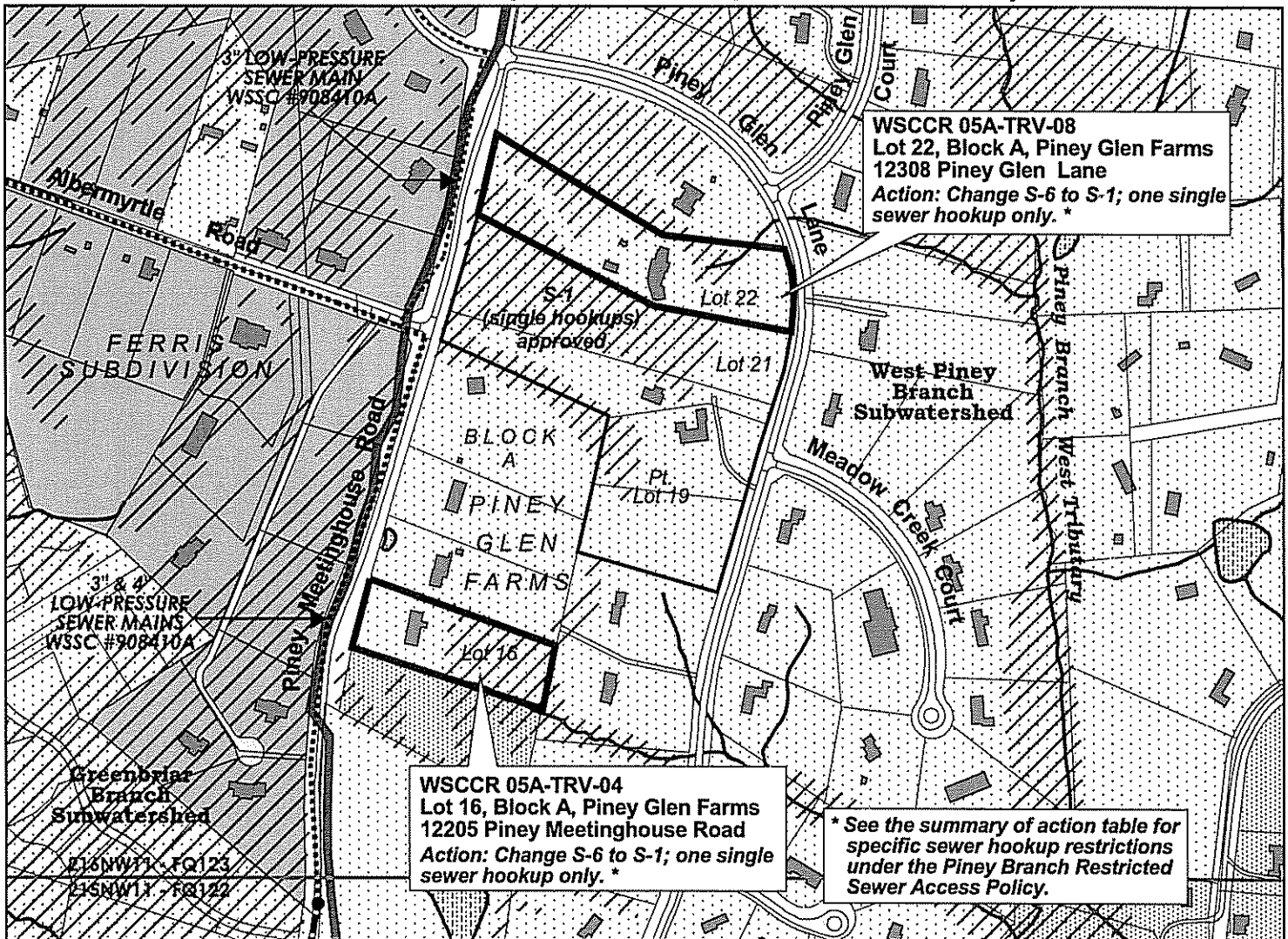
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water and Wastewater Policy Group
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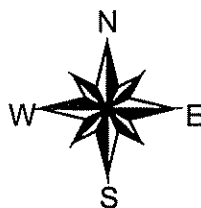
Sewer Service Area Categories Map WSSCRs 05A-TRV-04 (Michael Lu) and 05A-TRV-08 (Jack Greenspan / Paul Aisen)



MAP LEGEND

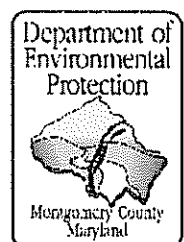
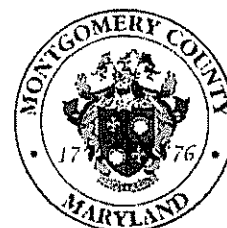
- Properties
- WSSC/GIS Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 18"-Diameter (CIP) Trunk Mains
 - 20"- to 42"-Dia. (CIP) Mains *
 - 48"- or Larger-Diameter (CIP) Trunk Mains *
- * No Individual Connections
- Buildings
- Roads
- Watts Branch Subwatersheds
- Streams
- Ponds - Lakes
- Woodlands

- Sewer Service Area Categories**
- S-1
 - S-3
 - S-4
 - S-5
 - S-6



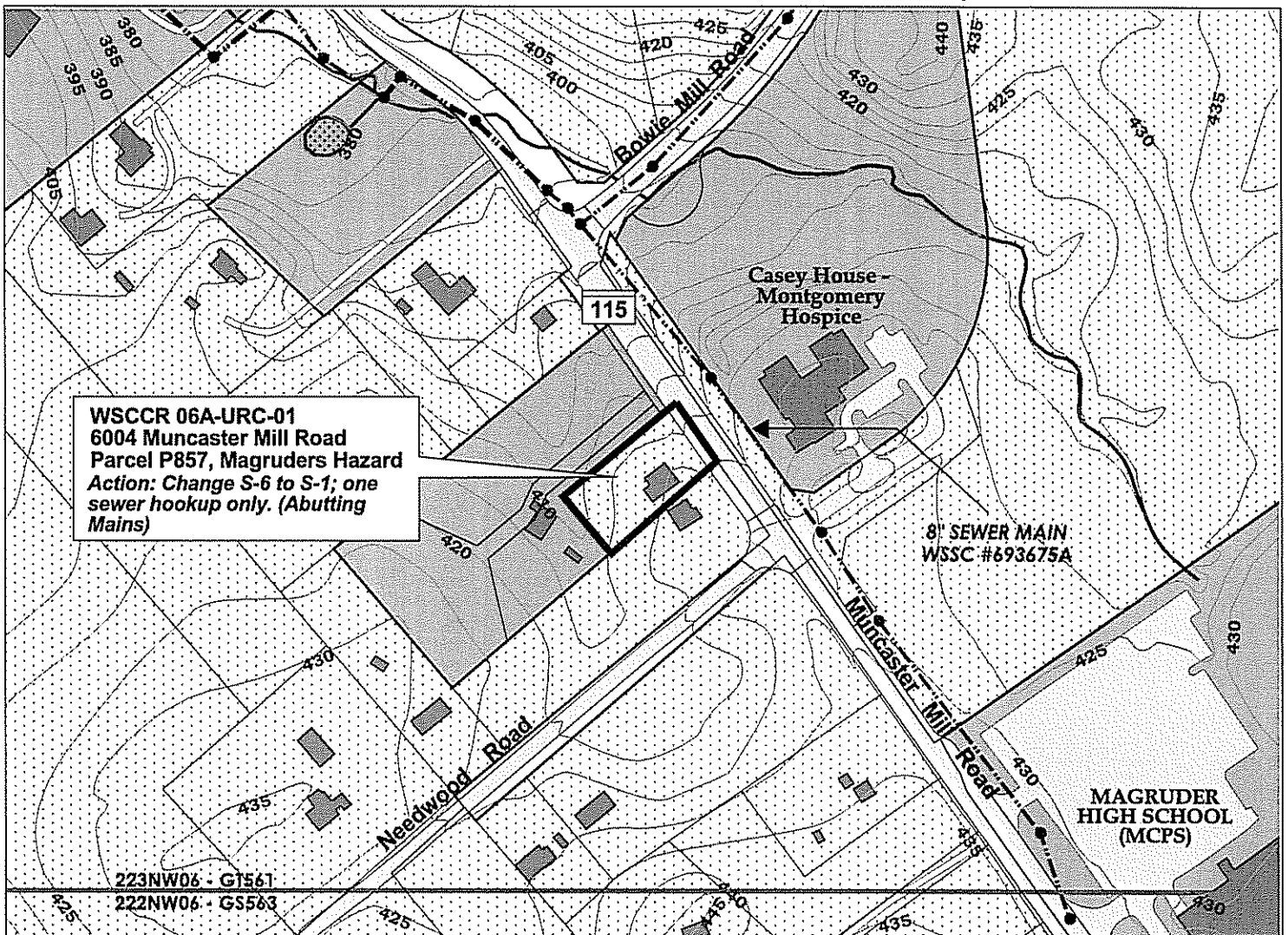
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



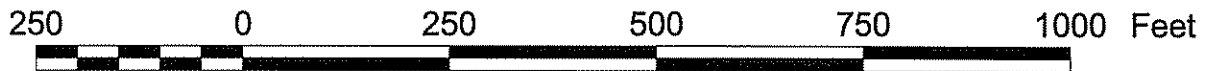
Watershed Management Division
4/28/05 -- GIS Project File:
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Sewer Service Area Categories Map WSSCR 06A-URC-01 (Erika Velasquez)



Upper Rock Creek Watershed Planning Area

Upper Rock Creek Watershed

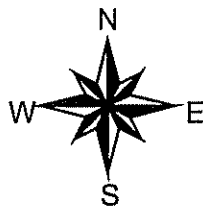


MAP LEGEND

- Property
- WSSC Map Grid
- Sewer Manholes
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 42"-Diameter (CIP) Trunk Mains
 - 48"- or Larger-Diameter (CIP) Trunk Mains
- Topography (C.I. = 5 Feet)
- Buildings
- Roads - Parking
- Streams
- Ponds - Lakes

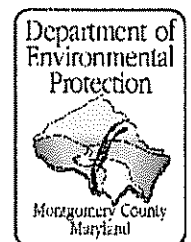
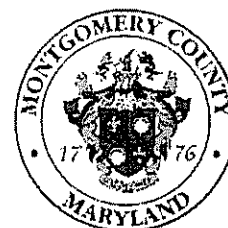
Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



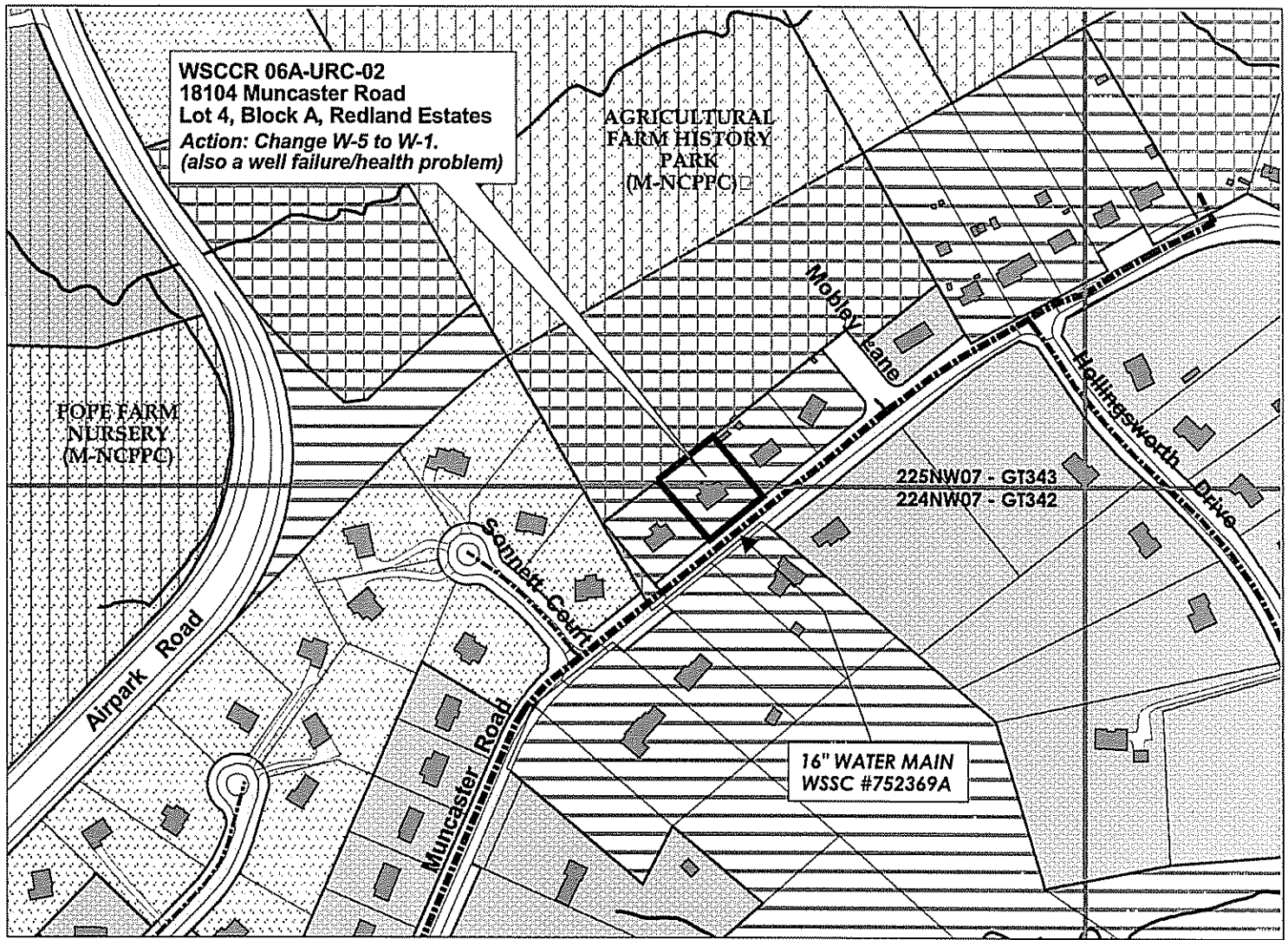
June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



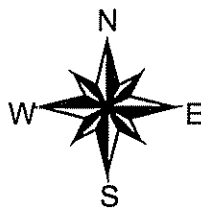
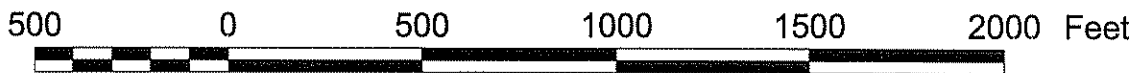
Water and Wastewater Policy Group
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Water Service Area Categories Map WSSCR 06A-URC-02 (Jeremy & Joelle Heil)



Upper Rock Creek Watershed Planning Area

Upper Rock Creek Watershed



MAP LEGEND

Property (July 2005)

Water Mains

- 8"- or Smaller-Dia. Mains
- 10" to 15"-Dia. Mains
- 16"- to 24"-Dia. (CIP) Mains
- 30"- to 42"-Dia. (CIP) Mains *
- 48"- or Larger-Dia. (CIP) Mains *
- * No Individual Connections

WSSC Map Grid

Buildings

Roads

Streams

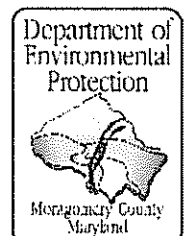
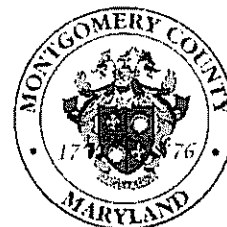
County - State - Federal Parks

Water Service Area Categories

- W-1
- W-3
- W-4
- W-5
- W-6
- W-6 Multi-Use System

June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water & Wastewater Policy Group
4/28/06 -- GIS Project File:
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